

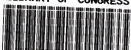







clc 96000439
(cont.)

X Collection








INDEX

Page: 1

Barcode Number	Box Number	Total of Volumes	Call Number
LIBRARY OF CONGRESS  0 029 767 400 6	1938 1 BOX	3	TH443- TH900
LIBRARY OF CONGRESS  0 029 767 401 8	1939	9	TH1065- TH5501
LIBRARY OF CONGRESS  0 029 767 402 8	1940	5	TH5606 no. 1-5 (1950)
LIBRARY OF CONGRESS  0 029 767 402 A	1941 1 BOX	3	TH5606.Z9 no. 1-3 (1948-52)
LIBRARY OF CONGRESS  0 029 767 406 7	1942	8	TH7201.A5- TH9148
LIBRARY OF CONGRESS  0 029 767 403 1	1945	7	TH9151 no. 1-7 * (1950-52)
LIBRARY OF CONGRESS  0 029 767 404 3	1943	100	TH9237.U5 no. 1-100 (1920-66)
LIBRARY OF CONGRESS  0 029 767 404 3	1944A	51	TH9237.U5 no. 1-51 (1921-50)

* Follows Call # Sequence

X CollectionINDEXPage: 2

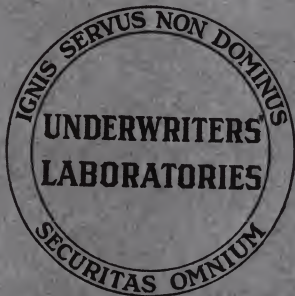
Barcode Number	Box Number	Total of Volumes	Call Number
LIBRARY OF CONGRESS  0 029 767 405 5	1944B	12	TH9237.U5 no. 52-63 (1953-60)
LIBRARY OF CONGRESS  0 029 767 407 9	1946A	54	TH9237.U5 no. 1-54 (1921-57)
LIBRARY OF CONGRESS  0 029 767 408 0	1946B	24	TH9237.U5 no. 55-78 (1968-Undated)
LIBRARY OF CONGRESS  0 029 767 413 4	1947A	90	TH9237.U5 no. 1-90 (1919-53)
LIBRARY OF CONGRESS  0 029 767 414 6	1947B	16	TH9237.U5 no. 91-106 (1953-55)
LIBRARY OF CONGRESS  0 029 767 415 8	1948A	100	TH9237.U5 no. 1-100 (1947-53)
LIBRARY OF CONGRESS  0 029 767 416 A	1948B	28	TH9237.U5 no. 101-128 (1954-Undated)

X-TH9237

US #1

X-TH9237

US



INCORPORATED 1901

ESTABLISHED AND MAINTAINED BY THE

National Board of Fire Underwriters

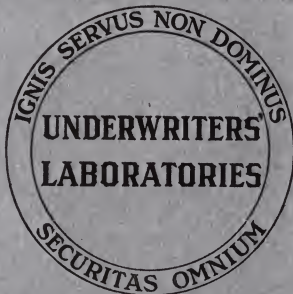
FOR SERVICE - NOT PROFIT

REPORT ON

Corrosive Action and Nature of
Products Formed when Carbon
Tetrachloride Extinguisher
Liquids are Applied to Fires.

X-TH9237
U5 #2

X-TH9237



INCORPORATED 1901

ESTABLISHED AND MAINTAINED BY THE

National Board of Fire Underwriters

FOR SERVICE—NOT PROFIT

Report on
SHEETROCK
Interior Wall, Ceiling and Partition Finish

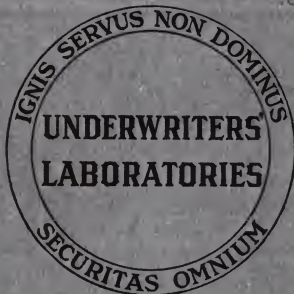
UNITED STATES GYPSUM CO.
CHICAGO, ILL.

X-TH9237

.U5 #3

X-TH9237

.U5



INCORPORATED 1901

ESTABLISHED AND MAINTAINED BY THE

National Board of Fire Underwriters

FOR SERVICE—NOT PROFIT

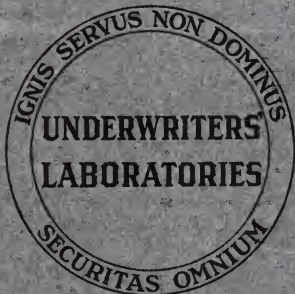
Report on
CLASS B FIRE RESISTING SAFES

HERRING-HALL-MARVIN SAFE CO.
HAMILTON, OHIO

11-11-1960
miscellaneous
related matter

X-TH9287
Us #4

X-TH9287
05



INCORPORATED 1901
ESTABLISHED AND MAINTAINED BY THE
National Board of Fire Underwriters
FOR SERVICE—NOT PROFIT

**Report
on
deLavaud Cast-Iron
Underground Water Pipe**

**United States Cast-Iron Pipe and Foundry Co.
Burlington, N. J.**

X-TH 9237

.265 #5

LIBRARY OF
CONGRESS
SERIAL RECORD

FOUNDED 1894

AUG 5 1943

Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY
National Board of Fire Underwriters

JUL 27 1943

48
Accessions Division
The LIBRARY of CONGRESS

STANDARD
FOR
SLIDING HARDWARE FOR
STANDARD, HORIZONTALLY
MOUNTED TIN-CLAD
FIRE DOORS



EMERGENCY REQUIREMENTS

During the period of the National Emergency, the Requirements of this Standard will be affected by such Emergency Requirements as have been or may be issued by Underwriters' Laboratories, Inc., for this classification.

SUBJECT 14
SECOND EDITION
FEBRUARY, 1943

#6



Class

TH9237

Book

159

Author

Title

Imprint

16-47878-1 GPO

X-TH9237

U5

(over)

#6

FOUNDED 1894

Underwriters' Laboratories, Inc.

For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

STANDARD FOR LOCAL BURGLAR ALARM SYSTEMS



SUBJECTS 409 and 600
THIRD EDITION
NOVEMBER, 1950
FOR RESTRICTED DISTRIBUTION

#7



Class TH 9237

Book 159

1950

Author _____

Title _____

Imprint _____

16-47878-1 GPO

X-TH9237

.U5

(over)

#7



FOUNDED 1894

Underwriters' Laboratories, Inc.

For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

STANDARD FOR ELECTRIC HEATING PADS



FOURTH EDITION

© 1911 R. 1950

136

Underwriters' Laboratories, Inc.

#8

Author _____

Title _____

Imprint _____



Class TH9237

Book U 59

10-4272-1-001
X-TH9237

U5

1950

(over)

FOUNDED 1894

Underwriters Laboratories, Inc.

For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

STANDARD FOR HOSE FOR CONDUCTING GASOLINE



SUBJECT 330
THIRD EDITION
JULY, 1950

#9



Class TH 563T

Book U58

Author _____

Title _____

Imprint _____

16-47972-1 GPO

X-TH9237

.U5 #9

(over)

#9

1
6
54

Copy

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Underwriters' Laboratories, Inc.

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National Board of Fire Underwriters

STANDARD
FOR
2½-INCH COUPLINGS FOR
RUBBER-LINED FIRE HOSE



SUBJECT 236

Second Edition

May, 1951

#10



Class

TH 9237

Book

U59

Author

Title

Imprint

16-47573-1 GPO

X-TH9237

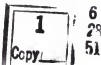
.U5

(over)

10

Re ed

FOUNDED 1894



Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

STANDARD
FOR
TORCHES
FOR WELDING, CUTTING, HEATING,
LEAD BURNING, AND SOLDERING



SUBJECT 252(a)

Second Edition

May, 1951

PRINTED IN U. S. A.

MISCELLANEOUS

PRINTED MATTER

X-TH9237

5 - MAY 28

COPY-----1954

FOUNDED 1894

Underwriters' Laboratories, Inc.
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National Board of Fire Underwriters

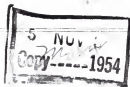
**STANDARD
FOR POWER-OPERATED INDUSTRIAL
TRUCKS (ELECTRIC BATTERY-
POWERED AND
GASOLINE-POWERED)**



SUBJECT 583
Third Edition
May, 1954

PRINTED IN U. S. A.

FOUNDED 1894



Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

**STANDARD
FOR
ATTACHMENT PLUGS AND
RECEPTACLES**



SIXTH EDITION
NOVEMBER, 1954

498

PRINTED IN U. S. A.

X-1 H9237 #13
05

5
Copy—

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

**STANDARD
FOR
CORD REELS**



FIRST EDITION
MARCH, 1954

355

PRINTED IN U. S. A.

X-TH9237

U5

#14

FOUNDED 1886

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

STANDARD
FOR
ROOM AIR CONDITIONERS



5 SEP 8

SUBJECT 207 D
First Edition
August, 1954

PRINTED IN U.S.A.

X- H9237

05 #15

In model file.

FOUNDED 1894

Underwriters' Laboratories, Inc.

For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

5 SEP 10

**STANDARD
FOR
WASTE CANS**



SUBJECT 32
First Edition
August, 1954

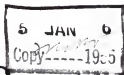
PRINTED IN U. S. A.

8- 11-237
U5 #16

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National Board of Fire Underwriters



STANDARD
FOR
ELECTRICALLY HEATED
PADS AND BEDDING



UL 130

FIFTH EDITION
DECEMBER, 1954

PRINTED IN U. S. A.

7-50485 #17
U5
FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY
National Board of Fire Underwriters

STANDARD
FOR
INSULATING TAPE



FIRST EDITION
MARCH, 1954

510

PRINTED IN U. S. A.



3.
54

Underwriters' Laboratories, Inc.

For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

161 SIXTH AVE., NEW YORK 13, NEW YORK

Subject 355

March 22, 1954

To: Electrical Council of Underwriters' Laboratories, Inc.,
and
Manufacturers of Listed Cord Reels.

Subject: Standard for Cord Reels.

Accompanying this letter is a copy of the March, 1954 edition of the Laboratories' Standard for Cord Reels. As the Laboratories has not previously published a Standard covering this class of equipment, this is the first edition. It becomes effective on October 1, 1954.

The new Standard has been prepared as the result of careful study by the Laboratories' staff; it has been reviewed by and discussed with the manufacturers of listed cord reels and with others known to have an interest in the requirements which this Standard contains; and it has been approved by the Laboratories' Electrical Council, which is comprised largely of inspection authorities throughout the United States.

Except for some minor modifications of a purely editorial nature, the contents of the new Standard are in accordance with the Laboratories' bulletin of December 15, 1953.

UNDERWRITERS' LABORATORIES, INC.

H. B. Smith
H. B. SMITH
Standards Engineer

X-TH 9237.05 # 18

Underwriters' Laboratories, Inc.

For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

161 SIXTH AVE., NEW YORK 13, NEW YORK

X-74 9237. US #19

Subject 510

March 22, 1954

To: Electrical Council of Underwriters' Laboratories, Inc.
and
Manufacturers of Listed Insulating Tape.

Subject: Standard for Insulating Tape.

Accompanying this letter is a copy of the March, 1954 edition of the Laboratories' Standard for Insulating Tape. As the Laboratories has not yet previously published a Standard covering this class of material, this is the first edition. It becomes effective forthwith.

The new Standard has been prepared as the result of careful study by the Laboratories' staff; it has been reviewed by and discussed with manufacturers of listed insulating tape and with others known to have an interest in the requirements which this Standard contains; and it has been approved by the Laboratories' Electrical Council, which is comprised largely of the inspection authorities throughout the United States.

The contents of the new Standard are in accordance with the Laboratories' bulletins of October 21, 1953 and February 8, 1954, with some additional revisions of an editorial nature. As indicated in the previous bulletins, the objective was to include in this Standard only those requirements which had been applied to all presently listed insulating tapes and with which, therefore, all such tapes would comply without the necessity of any modification.

UNDERWRITERS' LABORATORIES, INC.

H. B. Smith
H. B. SMITH
Standards Engineer

CURTIS R. WELBORN, PRESIDENT
MERWIN BRANDON, VICE PRESIDENT
W. S. AUSTIN, SECRETARY
H. F. DUNCAN, TREASURER

FOUNDED 1894

X-189231

U5

CHICAGO 11, ILL.
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NEW YORK 13, N. Y.
181 BIRTH AVE.
SANTA CLARA, CALIF.
1658 SCOTT LANE
NORTHBROOK, ILL.
P. O. BOX 247

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

5 - MAY 26
Copy 1955

Subject 891

New York 13, N. Y.

May 17, 1955

To: Holders of the Standard for Dead-Front Switchboards.

Subject: Use of Circuit-Breakers in Dead-Front Switchboards.

The Laboratories' Standard for Dead-Front Switchboards was revised in April, 1955, by means of a printed sticker insert, to permit switches for branch circuits to be rated at more than 600 amperes.

The revision of paragraph 166 to cover circuit-breakers was merely editorial, because overcurrent protective and switching functions provided for branch circuits have always been listed equipment and 600 amperes is the maximum current rating of listed circuit-breakers. However, there have been a number of industry objections to the revised paragraph 166, and since the subject is adequately covered in the Circuit-Breaker Standard, there is no real need for the paragraph.

Accordingly, paragraph 166 of the Standard is hereby deleted. A revision covering this deletion will be made by means of the usual sticker insert whenever it is necessary to issue other amendments to the Standard.

UNDERWRITERS' LABORATORIES, INC.

H. E. Baker

H. E. BAKER

Associate Standards Engineer.

X-TH 4237-05 #20

X-TH9237
U5

X-TH 9237.U5 #21

CURTIS R. WELBORN, PRESIDENT
MERWIN BRANDON, VICE PRESIDENT
W. S. AUSTIN, SECRETARY
H. F. DUNCAN, TREASURER

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Underwriters' Laboratories, Inc.

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SANTA CLARA, CALIF.
1535 SCOTT LANE
NORTHBROOK, ILL.
P. O. BOX 347

Subject 62

5 - JUN 24
Copy 0 1955

New York 13, N. Y.
June 17, 1955

To: Electrical Council of Underwriters' Laboratories, Inc.,
and
Manufacturers of Labeled Flexible Cords

Subject: Three-Conductor Type SPT-3 Cord

In November of last year, one of the flexible-cord manufacturers requested an official interpretation of the National Electrical Code with respect to a contemplated grounding type of three-conductor parallel flexible cord, intended for use with air-conditioning equipment. The Interpretations Committee advised him that the construction he described complied with the intent of Sections 94003-94005 and paragraph b of Section 2559 of the 1953 edition of the National Electrical Code.

This three-conductor cord was then presented to Underwriters' Laboratories, Inc., as an extension of the previously recognized two-conductor Type SPT-3 cord, with the third conductor introduced as an equipment-grounding means. Thereupon, and with the understanding that the product would be one which any cord manufacturer would be free to make without any restrictions, the Laboratories proceeded to develop requirements for the new three-conductor design, which was still to be classified as Type SPT-3. The proposed specifications were duly presented to the cord industry as a whole in the Laboratories' bulletins of December 20, 1954 and January 20, 1955.

With the Laboratories' bulletin of May 27, 1955, there were released a number of printed stickers effecting duly adopted changes in and additions to the Standard for Flexible Cord and Fixture Wire. In particular, the sticker carrying the texts of paragraphs 201A-201E gave the construction requirements, on the basis of the foregoing, for this new three-conductor design of Type SPT-3 cord with a green central grounding conductor.

X-TH923

.U5

FOUNDED 1884

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

Standards for Safety

EDISON-BASE
LAMP HOLDERS



5-NOV 22
Copy _____ 1955

UL 496
FIFTH EDITION
NOVEMBER, 1955

PRINTED IN U. S. A.

X-TH 9237

.U5 #23

FOUNDED 1886

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

5 - JUN 8 -

Copy 1955

STANDARD
FOR
DOMESTIC & REACH-IN
REFRIGERATORS



UL 250
First Edition
May, 1955

PRINTED IN U.S.A.

X-TH 9237

U5

#24

FOUNDED 1894

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Standards for Safety

FLAME TESTS
OF
FLAME- RESISTANT FABRICS



UL 214
First Edition
August, 1955

PRINTED IN U.S.A.

X-TH 9237

.U5 #147

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National Board of Fire Underwriters

5-SEP-9

Copy 1955

Standards for Safety

**PORTABLE
ELECTRIC LAMPS**



UL 153

SECOND EDITION
AUGUST, 1955

PRINTED IN U. S. A.

X-TH 9237 #26

265

FOUNDED 1894

WIAK 10
Copy-----1555

Underwriters' Laboratories, Inc.
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National Board of Fire Underwriters

**STANDARD
FOR
KNIFE SWITCHES**



UL 363

THIRD EDITION
FEBRUARY, 1955

PRINTED IN U. S. A.

X-TH9237 #27
25

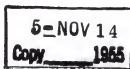
FOUNDED 1884

Underwriters' Laboratories, Inc.
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National Board of Fire Underwriters

Standards for Safety



PANIC HARDWARE



UL 305

First Edition

November, 1955

PRINTED IN U.S.A.

X-TH 9237

#28

65

FOUNDED 1894



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National Board of Fire Underwriters

STANDARD FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS



UL 263
Sixth Edition
January, 1955

PRINTED IN U. S. A.

X-TH 9237

.265

#29

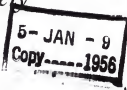
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Underwriters' Laboratories, Inc.
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National Board of Fire Underwriters

Standards for Safety



WIRED CABINETS



UL 65

FIRST EDITION
DECEMBER, 1955

PRINTED IN U. S. A.

X-JH9 237

5 - JUN 10

Copy.....1955

FOUNDED 1884

Underwriters' Laboratories, Inc.
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SPONSORED BY

National Board of Fire Underwriters

**STANDARD
FOR
ELECTRIC CLOTHES
DRYERS**



UL 265
FIRST EDITION
JUNE, 1955

PRINTED IN U. S. A.

X-TH9237 #31
U5

FOUNDED 1884

Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY
National Board of Fire Underwriters

5 FEB 27
Copy *WU* 1955

STANDARD
FOR
ELECTRIC
WASHING MACHINES



UL 560

FIRST EDITION
JANUARY, 1955

PRINTED IN U. S. A.

X-TH 9237
265

FOUNDED 1884

Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

STANDARD
FOR
ASBESTOS- AND
ASBESTOS-VARNISHED-CLOTH-
INSULATED WIRES



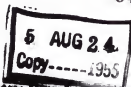
UL 115
FIRST EDITION
MARCH, 1955

PRINTED IN U. S. A.

X-TH9237 #33

U5

FOUNDED 1894



Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

Standards for Safety

**OIL-FIRED AIR HEATERS
AND
DIRECT-FIRED HEATERS**



UL 733
First Edition
August, 1955

PRINTED IN U. S. A.

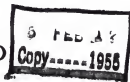
X-TH 9237
265

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY
National Board of Fire Underwriters

STANDARD
FOR
ELECTRICALLY
OPERATED
VALVES



UL 429
First Edition
January, 1955

PRINTED IN U. S. A.

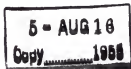
X-TH9237

U5 #55

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit
SPONSORED BY
National Board of Fire Underwriters

Standards for Safety



**OIL-FIRED
WATER HEATERS**



UL 732
First Edition
July, 1955

PRINTED IN U. S. A.

x-TH 9237

915

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

Standards for Safety

**OIL-FIRED
RECESSED HEATERS**

5 - SEP 20
Copy _____ 1955



UL 730
First Edition
August, 1955

PRINTED IN U. S. A.

X-TH9237
115 #37

FOUNDED 1884

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

Standards for Safety

**OIL-FIRED
UNIT HEATERS**

5 - AUG 18
Copy _____ 1955



UL 731
First Edition
August, 1955

PRINTED IN U. S. A.

X-TH9237

215 #38

FOUNDED 1894

Underwriters' Laboratories, Inc.
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5 - JUL 14

Copy 1955

STANDARD
FOR
OIL-FIRED
BOILERS



UL 726
First Edition
June, 1955

PRINTED IN U. S. A.

X-TH 9237

.245 #74

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

Standards for Safety

OIL BURNERS



UL 296
Third Edition
December, 1955

PRINTED IN U. S. A.

X-11857
FOUNDED 1896

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

**STANDARD
FOR
ELECTRIC LIGHTING
FIXTURES**



UL 57
SEVENTH EDITION
MARCH, 1955

PRINTED IN U. S. A.

X-TH9237

U5 #11

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

SPONSORED BY

National Board of Fire Underwriters

STANDARD
FOR
OIL-FIRED
CENTRAL FURNACES



UL 727
First Edition
March, 1955

PRINTED IN U. S. A.

X-TH9 237

.U5

FOUNDED 1884

5 - APR 25



SPONSORED BY

National Board of Fire Underwriters

Standards for Safety

**RUBBER-COVERED
WIRES AND CABLES**



UL 44

FIFTH EDITION

APRIL, 1956

PRINTED IN U. S. A.

X-TH9237

.265

#43

FOUNDED 1894

5 - JUL - 5

Copy 1956

Underwriters' Laboratories, Inc.

For Service - Not for Profit

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Standards for Safety

**DOMESTIC-TYPE
INCINERATORS**



UL 791
First Edition
June, 1956

PRINTED IN U. S. A.

X-TH9 237

.245

#44

FOUNDED 1894

Underwriters' Laboratories, Inc.
For Service - Not for Profit

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National Board of Fire Underwriters

Standards for Safety

5 - FEB 14
Copy-----1956

TIN-CLAD FIRE DOORS



UL 10 (a)
Fifteenth Edition
January, 1956

PRINTED IN U. S. A.

X-TH9237

145

#45

FOUNDED 1884

5 - APR 12

Underwriters' Laboratories, Inc.
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Standards for Safety

**CARBON DIOXIDE HAND
FIRE EXTINGUISHERS**



UL 154
First Edition
March, 1956

PRINTED IN U. S. A.

X-TH9237

245

#46

5 - APR 12

1956

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National Board of Fire Underwriters

Standards for Safety

**LIQUID-PHASE METERS
FOR LP-GAS**



UL 25
First Edition
March, 1956

PRINTED IN U. S. A.

X-TH9237

.U5

#47

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Standards for Safety

**CONDENSING UNITS,
REFRIGERATION**



UL 303
First Edition
March, 1956

PRINTED IN U. S. A.

5 - APR 12

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Standards for Safety

**POWER-OPERATED PUMPS
FOR LP-GAS**



UL 51
First Edition
March, 1956

X-TH9237

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#45

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5 - JUL - 9

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Standards for Safety

ELECTRIC STORAGE-TANK WATER HEATERS



UL 174

SECOND EDITION

JUNE, 1956

PRINTED IN U. S. A.

X-TH9237

.U5 #50

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POWER-OPERATED INDUSTRIAL TRUCKS

UL 583
Fourth Edition

NOVEMBER, 1956

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.U5 #51

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5 - NOV 27

PUMPING EQUIPMENT FOR PRIVATE FIRE SERVICE

UL 448
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U.L.Y. - 1226



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BULLET-RESISTING EQUIPMENT

UL 752

Third Edition

(For Restricted Distribution)

JULY, 1956

X-TH9237

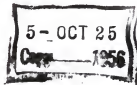
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VALVES FOR LP-GAS (Other Than Safety Relief)

UL 125
First Edition

OCTOBER, 1956

X-TH9237

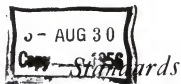
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Safety

AUDIBLE SIGNAL APPLIANCES

UL 464

FIRST EDITION

JUNE, 1956

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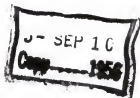
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OXYGEN THERAPY EQUIPMENT, REFRIGERATED

UL 416
First Edition

AUGUST, 1956

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Standards for Safety

SNAP SWITCHES

UL 20
Fifth Edition

AUGUST, 1958

X-T-V

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RADIO AND TELEVISION RECEIVING APPLIANCES

UL 492

Tenth Edition

OCTOBER, 1958

X-7 9201

.U5 #58

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CONCRETE MASONRY UNITS

UL 618
Fifth Edition

AUGUST, 1958

X-7
.U5 #59

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Standards for Safety

**TEST METHOD FOR
FIRE HAZARD CLASSIFICATION
OF BUILDING MATERIALS**

UL 723
Second Edition

OCTOBER, 1958

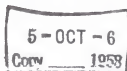
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Standards for Safety

GAS VENTS

UL 441
First Edition

SEPTEMBER, 1958

X-TL 9237

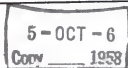
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Standards for Safety

**TEST METHODS
FOR FIRE RESISTANCE OF
ROOF COVERING MATERIALS**

UL 790
First Edition

SEPTEMBER, 1958

5-OCT 20
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FACTORY-BUILT FIREPLACES

UL 127
First Edition

OCTOBER, 1958

5 - SEP 10
1958

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.U5 #63



Standards for Safety

**VENDING MACHINES,
COIN-OPERATED, REFRIGERATED**

UL 541
First Edition

AUGUST, 1958

X-715221
.U5 #64

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Standards for Safety

FLEXIBLE METALLIC HOSE

UL 536
First Edition

AUGUST, 1958

5 - NOV 18
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.U5 #5



Standards for Safety

FUSEHOLDERS

UL 512

Fourth Edition

NOVEMBER, 1958

5 - JAN 27

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X-THS-201

.U5 #66



Standards for Safety

EMERGENCY-LIGHTING EQUIPMENT

UL 294

First Edition

DECEMBER, 1958

5 - JUN 19

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X-TH9237

.U5 #67



Standards for Safety

HOSE VALVES—FIRE

UL 668

Third Edition

JUNE, 1958

5 - JUN 87
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X-TH9237
.U5 #68



Standards for Safety

**SEPTIC TANKS,
BITUMINOUS-COATED METAL**

UL 70
First Edition

JUNE, 1958

(over)

CURTIS R. WELBORN, PRESIDENT
MERWIN BRANDON, VICE PRESIDENT
K. S. GEIGES, VICE PRESIDENT

FOUNDED 1884

G. E. MANNING, VICE PRES. AND CHIEF ENGR.
H. F. DUNCAN, TREASURER
W. S. AUSTIN, SECRETARY

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NEW YORK 13, N.Y. 181 BIRTH AVE.

SANTA CLARA, CALIF. 1655 SCOTT LANE
NORTHBROOK, ILL. P. O. BOX 247

#108
Attachment

Subject 70

Chicago 11, Ill.
June 16, 1958

TO: Listees of Bituminous-Coated Metal Septic Tanks
and
Manufacturers of Bituminous Coatings for Septic Tanks.

SUBJECT: Standard for Septic Tanks, Bituminous-Coated Metal.

Enclosed is a copy of the first edition of the
subject Standard. It is effective immediately.

The requirements contained in the Standard are
those which have been applied by the Laboratories to listed
and labeled septic tanks. No changes in listed tanks are
anticipated by the adoption of the Standard.

The Standard is practically identical with the
draft of March, 1958 except for minor editorial revisions.
The March, 1958 draft was submitted for comment to
manufacturers of septic tanks and coatings. Such comments
as were received, related to the requirements of Commercial
Standard 177-51, including Amendment TS-5372 on which the
Laboratories requirements are based. These are under con-
sideration by the Standing Committee for the Commercial
Standard. The Standard has been reviewed by the Standing
Committee and its members concur with its adoption.

The tests on coating materials have been in-
corporated in a separate set of requirements which will be
available on request by those interested. No changes in
the coating material tests have been made.

UNDERWRITERS' LABORATORIES, INC.

C. C. Fitzsimmons
C. C. FITZSIMMONS
Engineer

CCF:MLB

5 -NOV - 7
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.U5 #69



Standards for Safety

ICE MAKERS

UL 563
First Edition

OCTOBER, 1958

6 - SEP 28

1958

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X-TH9237

.U5 #70



Standards for Safety

HOUSEHOLD REFRIGERATORS AND FREEZERS

UL 250
Second Edition

AUGUST, 1958

X-719237

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Standards for Safety

**LAMPHOLDERS, STARTERS,
AND STARTER HOLDERS FOR
FLUORESCENT LAMPS**

UL 542

First Edition

SEPTEMBER, 1958

X-T'S237

.U5 #72

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Standards for Safety

ROOF JACKS FOR TRAILER COACHES

UL 311

First Edition

JULY, 1958

X-7 9237
.U5 #73

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Standards for Safety

PORTABLE METAL LADDERS

UL 184
First Edition

JULY, 1958

5 - JUL 14
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X-719237

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Standards for Safety

GENERAL LIST OF STANDARDS

JUNE, 1958

8 - JUL 30
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X-TH9237

.U5 #5



Standards for Safety

**POWER-OPERATED DISPENSING DEVICES
FOR FLAMMABLE LIQUIDS**

UL 87
Third Edition

JULY, 1958

5-DEC-2
Copy 1958

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X-TH9237

.U5 #10



Standards for Safety

**LIQUID-LEVEL GAUGES AND INDICATORS
FOR ANHYDROUS AMMONIA AND LP-GAS**

UL 565
First Edition

NOVEMBER, 1958

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X-TH9237

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Standards for Safety

FLUORESCENT-LAMP BALLASTS

UL 935

Third Edition

SEPTEMBER, 1958

5 -DEC - 2
COPY 1958

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.U5 #78



Standards for Safety

**LIQUID-LEVEL GAUGES AND INDICATORS
FOR FLAMMABLE LIQUIDS**

UL 180
First Edition

NOVEMBER, 1958

5 -DEC 1 6
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X-TH9237

.U5 #79



Standards for Safety

SECURITY FILE CONTAINERS

UL 505

First Edition

(For Restricted Distribution)

NOVEMBER, 1958

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ELECTRICAL CONSTRUCTION MATERIALS LIST

MAY 1958

SEE ALSO ELECTRICAL APPLIANCE AND UTILIZATION EQUIPMENT LIST

June 30, 1958



The accompanying stickers should be attached to the appropriate page in your copy of the Standard named in small print at the foot of each sticker. X

.U5 #81

Underwriters' Laboratories, Inc.

161 SIXTH AVENUE, NEW YORK 13, NEW YORK

30 The apparatus consists of a large glass beaker; a chemical, all-glass, mercury thermometer; a watch or clock with a second hand; a standard solution of copper sulphate; a number of clean, dry cheesecloths; and a solvent (carbon tetrachloride or chloroform). It is essential that running tap water be available.

31 The so-called "standard" solution of copper sulphate which is to be used in this test is to be made up from distilled water and crystals of chemically pure copper sulphate. In a copper bottle or other suitable container made of copper, a sufficient number of the crystals is to be dissolved in hot distilled water to obtain a solution which has a specific gravity slightly higher than 1.186 after the solution has been cooled to a temperature of 18.3 C (65.0 F). Any free acid which may be present in the solution is to be neutralized by the addition of approximately one gram of cupric oxide [CuO] or one gram of cupric hydroxide [Cu(OH)₂] per liter of solution. The solution is then to be diluted with distilled water to obtain a specific gravity of exactly 1.186 at a temperature of 18.3 C (65.0 F). The solution is then to be filtered.

32 Several 6-inch specimens are to be cut from a sample length of finished raceway; and any grease, paraffin, or the like is to be removed by washing the specimens in carbon tetrachloride or chloroform. Each specimen is then to be examined for evidence of damage to the zinc coating, and one which is not damaged is to be selected for use in the test.

33 The selected specimen is to be rinsed in water and dried with a piece of clean cheesecloth. The surface of the zinc must be perfectly clean before the specimen is immersed in the solution of copper sulphate. Due care must be taken to avoid any contact between the hands or any other foreign material and the cleaned surface.

34 A glass beaker having a diameter equal to twice the diameter measured over the specimen is to be filled with the standard solution of copper sulphate. The depth of the solution is to be sufficient to cover approximately 2½ inches of the specimen when it is immersed. The temperature of the solution is to be maintained at 18.3 ± 1.1 C (65.0 ± 2.0 F). The specimen is to be immersed in the solution and supported on end in the center of the beaker so that not less than 2½ inches of its length are immersed. The specimen is to remain in the solution for sixty seconds, during which time it is not to be moved nor the solution stirred.

(over)

July 3, 1958



The accompanying stickers should be attached to the appropriate page in your copy of the Standard named in small print at the foot of each sticker.

Underwriters' Laboratories, Inc.

161 SIXTH AVENUE, NEW YORK 13, NEW YORK

- 27 The apparatus consists of a large glass beaker; a chemical, all-glass, mercury thermometer; a watch or clock with a second hand; a standard solution of copper sulphate; a number of clean, dry cheesecloths; and a solvent (carbon tetrachloride or chloroform). It is essential that running tap water be available.
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- 29 Several 6-inch specimens are to be cut from a sample length of finished conduit; and any grease, paraffin, or the like is to be removed by washing the specimens in carbon tetrachloride or chloroform. Each specimen is then to be examined for evidence of damage to the zinc coating, and one which is not damaged is to be selected for use in the test.
- 30 The selected specimen is to be rinsed in water and dried with a piece of clean cheesecloth. The surface of the zinc must be perfectly clean before the specimen is immersed in the solution of copper sulphate. Due care must be taken to avoid any contact between the hands or any other foreign material and the cleaned surface.
- 31 A glass beaker having a diameter equal to twice the diameter measured over the specimen of conduit is to be filled with the standard solution of copper sulphate. The depth of the solution is to be sufficient to cover approximately 2½ inches of the specimen when it is immersed. The temperature of the solution is to be maintained at 18.3 ± 1.1 C (65.0 ± 2.0 F). The specimen is to be immersed in the solution and supported on end in the center of the beaker so that not less than 2½ inches of its length are immersed. The specimen is to remain in the solution for sixty seconds, during which time it is not to be moved nor the solution stirred.

(over)



The accompanying stickers should be attached to the appropriate page in your copy of the Standard named in small print at the foot of each sticker. X 183

Underwriters' Laboratories, Inc.

161 SIXTH AVENUE, NEW YORK 13, NEW YORK

29 The apparatus consists of a large glass beaker; a chemical, all-glass, mercury thermometer; a watch or clock with a second hand; a standard solution of copper sulphate; a number of clean, dry cheesecloths; and a solvent (carbon tetrachloride or chloroform). It is essential that running tap water be available.

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31 Several 6-inch specimens are to be cut from a sample length of finished raceway; and any grease, paraffin, or the like is to be removed by washing the specimens in carbon tetrachloride or chloroform. Each specimen is then to be examined for evidence of damage to the zinc coating, and one which is not damaged is to be selected for use in the test.

32 The selected specimen is to be rinsed in water and dried with a piece of clean cheesecloth. The surface of the zinc must be perfectly clean before the specimen is immersed in the solution of copper sulphate. Due care must be taken to avoid any contact between the hands or any other foreign material and the cleaned surface.

33 A glass beaker having a diameter equal to twice the diameter measured over the specimen is to be filled with the standard solution of copper sulphate. The depth of the solution is to be sufficient to cover approximately 2½ inches of the specimen when it is immersed. The temperature of the solution is to be maintained at 18.3 ± 1.1 C (65.0 ± 2.0 F). The specimen is to be immersed in the solution and supported on end in the center of the beaker so that not less than 2½ inches of its length are immersed. The specimen is to remain in the solution for sixty seconds, during which time it is not to be moved nor the solution stirred.

(over)

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SANTA CLARA, CALIF. 1455 SCOTT LANE
NORTHBROOK, ILL. P. O. BOX 247

Subject 505

Chicago 11, Illinois
December 3, 1958

TO: Burglary Protection Council of Underwriters'
Laboratories, Inc., and
Manufacturers of Security File Containers.

SUBJECT: Standard for Security File Containers.

1. Enclosed is a copy of the first edition of the Standard for Security File Containers dated November, 1958, issued by Underwriters' Laboratories, Inc. It becomes effective immediately.

2. This Standard has been prepared as a result of careful study by the Laboratories' staff; it has been reviewed by and discussed with manufacturers of security file containers, security agencies, and others known to have an interest in the requirements which it contains; and it has been approved by the Laboratories' Burglary Protection Council.

3. The requirements of this new Standard are in accordance with the Laboratories' Bulletin on this subject dated September 17, 1958.

4. Extra copies are available upon request.

UNDERWRITERS' LABORATORIES, INC.

H. W. Gwynn
H. W. GWYNN
Engineer

HWG:EED

Dist. List BP-3

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NEW YORK 18, N.Y. 161 SIXTH AVE.

SANTA CLARA, CALIF. 1655 SCOTT LANE
NORTHBROOK, ILL. P. O. BOX 247

Subject 62

New York 13, N. Y.
December 31, 1959

To: Electrical Council of Underwriters' Laboratories, Inc.,
and
Manufacturers of Labeled Flexible Cords

Subject: Revised Items in the Standard for Flexible Cord
and Fixture Wire

This supersedes the Laboratories' bulletin of December 8, 1959 on this subject. This bulletin contains the complete text of the previous bulletin and, in addition, the adopted requirements (amending the Standard for Flexible Cord and Fixture Wire) applicable to Types S, SO, and ST hard-service cables in the Nos. 8-2 Awg sizes.

TYPES SV, SVO, AND SVT "VACUUM-CLEANER" CORDS

The Laboratories' bulletins of September 9th and November 2, 1959 on the subject of "Proposed Revision of the Standard for Flexible Cord and Fixture Wire" contained proposals to recognize a new Type SVO cord having a neoprene jacket and to recognize each of these three types of cord with an additional grounding conductor having green-colored insulation. There were no adverse comments regarding these proposals and, accordingly, the Laboratories is now prepared to authorize the labeling of the cords in question under the conditions given below.

1. A manufacturer for whom Type SV cord and also Type SJ0 or SO cord are now listed and who desires authorization to label Type SVO cord should write to the Laboratories requesting the addition of this type to his listing card. A corresponding change in the applicable Label Service Procedure will also be made.

Underwriters' Laboratories, Inc.

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NEW YORK 19, N.Y. 181 SIXTH AVE.

SANTA CLARA, CALIF. 1655 SCOTT LANE
NORTHBROOK, ILL. P. O. BOX 247

Subject 842

Chicago 11, Illinois
November 19, 1959

TO: Holders of The Standard.

SUBJECT: Revision of Standard for Valves for Hazardous Liquids.

Enclosed is a copy of the November, 1959 edition of the Standard for Valves for Flammable Liquids and Fuel Gases.

This is the third edition and supersedes the edition of July, 1950 titled Standard for Valves for Hazardous Liquids. It becomes effective immediately.

The new edition of the Standard has been prepared as the result of careful study by the Laboratories' staff. It has been reviewed by and discussed quite extensively with the manufacturers of valves and others known to have an interest in the requirements which this Standard contains. It has been approved by the Laboratories' Fire Council, which is comprised largely of inspection authorities throughout the United States.

The text has been revised in accordance with the Laboratories' Bulletins dated July 3, 1958 and June 8, 1959.

Extra copies are available upon request.

UNDERWRITERS' LABORATORIES, INC.

H. W. Gwynn
H. W. GWYNN
Engineer

IIWG:MG

GO-3

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FEB 10 1959

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**BUILDING MATERIALS
LIST**

January, 1959

SEE ALSO FIRE PROTECTION EQUIPMENT LIST

X-1110237
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5 - JAN 27
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Standards for Safety

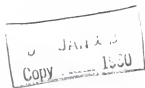
ATTACHMENT PLUGS AND RECEPTACLES

UL 498
Seventh Edition

DECEMBER, 1959

X-749237
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Standards for Safety

PORTABLE WOOD LADDERS

UL 112
Fourth Edition

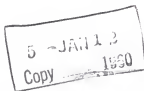
DECEMBER, 1959

X-TH9237
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Standards for Safety

PRESSURE REGULATORS FOR LP-GAS

UL 144
First Edition

DECEMBER, 1959

X-7119237
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5 -NOV 10

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Standards for Safety

**LOCAL
BURGLAR ALARM SYSTEMS**

UL 609 and 610
Fourth Edition
(For Restricted Distribution)

OCTOBER, 1959

X-TH9237

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Standards for Safety

CONDENSING UNITS REFRIGERATION

UL 303
Second Edition

NOVEMBER, 1959

X-7H9237

.L/5 #95

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5 -NOV. 27

CONF. 1959

Standards for Safety

**VALVES FOR FLAMMABLE LIQUIDS
AND FUEL GASES**

UL 842
Third Edition

NOVEMBER, 1959

X-TH 237

115

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Standards for Safety

BURGLARY-RESISTANT SAFES

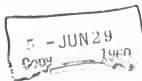
UL 687
Fifth Edition
(For Restricted Distribution)

JUNE, 1960

X-TH9237
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Standards for Safety

AIR-FOAM EQUIPMENT AND LIQUID CONCENTRATES

UL 162
First Edition

MAY, 1960

X-TH9237

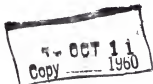
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Standards for Safety

COMMERCIAL ELECTRIC COOKING APPLIANCES

UL 197

Second Edition

OCTOBER, 1960

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Subject 112

Chicago 11, Illinois
January 4, 1960

TO: Holders of the Standard.

SUBJECT: New Edition of the Standard for Portable Wood Ladders.

Enclosed is a copy of the December 1959 edition of this Standard. This is the fourth edition, superseding the third edition of December 1949.

The fourth edition in proposed form was submitted for comment with the Laboratories' Bulletin of November 23, 1959 which explained the changes from the third edition and the reasons. No adverse comments were received.

The new edition has been prepared as the result of careful study by the Laboratories' staff. It has been reviewed by manufacturers of portable wood ladders and others known to have an interest in the requirements. It has also been approved by the Laboratories' Casualty Council which is comprised largely of inspection authorities throughout the United States.

The new edition becomes effective immediately except that the changes in Paragraphs 34, 38, 43, 49, 51, 54, 56, 57, and 73 which were described in the Bulletin of November 23, 1959 ~~becomes~~ effective as of January 2, 1961, to afford time for manufacturers whose product does not already comply, to bring such ladders into compliance with the requirements.

UNDERWRITERS' LABORATORIES, INC.

C. C. Fitzsimmons

C. C. FITZSIMMONS
Engineer

CCF:ER
DistCA3

Subject 153

December 30, 1965



*The accompanying stickers should
be inserted in your copy of the standard
named at the foot of each sticker.*

X - TH 9237

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#98

Underwriters' Laboratories, Inc.

1285 Walt Whitman Road, Melville, Long Island, N. Y. 11749

This is gummed stock; moisten only where required.

- 108 If the flexible cord includes an equipment-grounding-conductor, 108
that conductor shall have a braid finished to show a continuous green
color or a continuous green color with a yellow tracer or, if no braid is
employed, the insulation on that conductor shall be green or green with
a yellow stripe. The conductors of the flexible cord shall be connected
to a parallel-blade, three-wire grounding-type attachment-plug cap as
shown in the following illustration. The equipment-grounding con-
ductor shall be connected to the metal of the lamp by means other than
solder.

Revised paragraph 108 effective December 30, 1965 — Standard
for Portable Electric Lamps, Third Edition, UL 153

- 163 In paragraphs 17, 32, 37 (item D), 38, 39, 58, 60, 67, 69, 101, and 163
127 of this standard it is indicated or implied that the acceptability of
a material or construction will involve an investigation to determine
its suitability for the purpose. In these cases it is intended that the
product is not to be labeled until it has been submitted to the Electrical
Department and the material or construction in question has been de-
scribed in the Label Service Procedure.

Revised paragraph 163 effective December 30, 1965 — Standard
for Portable Electric Lamps, Third Edition, UL 153

Subject 73

January 14, 1966



The accompanying stickers should be indexed in your copy of the standard named at the foot of each sticker.

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499

Underwriters' Laboratories, Inc.

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This is gummed stock; moisten only where required.

186A Central Vacuum Cleaners — A central vacuum cleaner is to be 186A mounted in the intended manner in a $\frac{3}{4}$ -inch-thick, black-painted plywood alcove consisting of a floor, a 90-degree wall angle formed by two vertical plywood sheets, and an eight-foot-high ceiling with all surfaces of the alcove extending not less than two feet beyond the physical limits of the appliance. The appliance is to be located as close to the walls and to the floor or ceiling as its construction will permit unless marked in accordance with paragraph 216A. Except as indicated in paragraph 186B, the exhaust opening is to be pointed in the direction that results in maximum temperatures on the appliance. The appliance is to be operated continuously until constant temperatures are reached, with the air intake closed off sufficiently to cause a wattage input to the appliance half-way between the input with the intake wide open and the input with the intake entirely closed off. See paragraph 164.

186B If a central vacuum cleaner is provided with a means for connecting 186B an outdoor exhaust, the exhaust piping is to be in place during the test described in paragraph 186A, provided the appliance is marked in accordance with paragraph 216B.

Added paragraphs 186A and 186B effective August 31, 1965 — Standard for Motor-Operated Appliances, Third Edition, UL 73

134 A grounding conductor of the flexible cord shall have the green or 134 green-with-yellow-stripe identification required by the National Electrical Code for such a conductor. The grounding conductor shall be secured to the frame or enclosure of the appliance by means of a screw that is not liable to be removed during any servicing operation not involving the power-supply cord, or by other equivalent means. Solder alone shall not be used for securing the grounding conductor. The grounding conductor shall be connected to the grounding blade or equivalent contacting member of a suitable attachment-plug cap; except that the grounding member of the attachment-plug cap on a hand-held appliance may be of the movable, self-restoring type.

Revised paragraph 134 effective December 2, 1965 — Standard for Motor-Operated Appliances, Third Edition, UL 73

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1966



Standards for Safety

AUTOMATIC SPRINKLERS FOR FIRE-PROTECTION SERVICE

UL 199
Second Edition

FEBRUARY, 1966